



PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	To
PO039683	ACI001-VC	1	1	Net 30	MT-4140-S-0.375	AISI 4140 Steel Sheet : AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395				48	5/7/2018	48	S069135	Stock	5/7/2018	\$ 44.79 / sf	0	\$2,1		
		2			MT-4140-B-1.625X5.000	4140 Steel Bar 1.625 X 5.000 : MATERIAL: AISI 4140 / 4142 STEEL BAR MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626, MIL-S-24093 receive ft				3		3	S069136	Stock	5/7/2018	\$ 88.33 / ft	0	\$2		
		4			MT-4140-B-2.250X8.000	AISI 4140 Steel Bar : Material: AISI 4140 STEEL BAR AS PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MIN. ROCKWELL C = 28 RC MAX. ROCKWELL C = 32 RC				5		4	S069137	Stock	5/7/2018	\$ 174.92 / ft	0	\$6		
						Total:				56		55								\$2,41

Plex 5/7/2018 3:16 PM Dart.Dubois.Pascal



PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total
PO039683	ACI001-VC	4	1	Net 30	MT-4140-S-1.625X5.000	4140 Steel Sheet 1.625 X 5.000 : MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft				3	5/8/2018	3	S069297	Stock	5/8/2018	\$ 88.33 / ft	0	\$265		
					MT-4140-S-2.250X8.000	AISI 4140 Steel Sheet 2.250" x 8.000" : MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395				5		4	S069298	Stock	5/8/2018	\$ 174.92 / ft	0	\$696		
									Total:	8		7								\$744

Plex 5/8/2018 8:59 AM Dart.Dubois.Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039683

Supplier:	ACI001-VC Acier Ouellette Inc. 935 Boul. Du Havre Valleyfield QC J6S 5L1 Canada Phone: 800 667 4248 Fax: 450 377 5696	PO No:	PO039683
		PO Date:	4/24/18
		Due Date:	5/7/18
		Purchase Order Revision:	
		Revision Date:	
		Ship-To Contact:	Lussier, PatrickPhone:
		Via:	Ground
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Pymt Terms:	Net 30
		Freight Terms:	
		Special Comments:	<i>REVISEB</i>

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	MT-4140-S-1.625X5.000		4140 Steel Sheet 1.625 X 5.000 : MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft	Firmed	5/8/18	3 ft	0 ft	3 ft	\$88.33333/ft	\$265.00
5	MT-4140-S-2.250X8.000	CUT TO SIZE: 14.750"	AISI 4140 Steel Sheet 2.250" x 8.000" : MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395	Firmed	5/8/18	4.917 ft	0 ft	5 ft	\$174.92/ft	\$860.08

Grand Total: \$1,125.08

Order Notes

CZ.

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dart aerospace.com for further explanation.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039683

E-MAILED
APR 24 2018

Supplier:	ACI001-VC Acer Ouellette Inc. 935 Boul. Du Havre Valleyfield QC J6S 5L1 Canada Phone: 800 667 4248 Fax: 450 377 5696	PO No: PO039683 PO Date: 4/24/18 Due Date: 5/3/18 Purchase Order Revision: Revision Date: Ship-To Contact: Phone: Via: Ground Pymt Terms: Net 30 Freight Terms: Special Comments:
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	MT-4140-S-0.375		AISI 4140 Steel Sheet : AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395	Firmed	5/3/18	48 sf	0 sf	48 sf	\$44.791666/sf	\$2,150.00
2	MT-4140-B-1.625X5.000		4140 Steel Bar 1.625 X 5.000 : MATERIAL: AISI 4140 / 4142 STEEL BAR MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626, MIL-S-24093 receive ft	Firmed	5/3/18	3 ft	0 ft	3 ft	\$88.333333/ft	\$265.00

PURCHASE ORDER

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	M304R4.000		304 SS Round Bar 4.000" : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE	Firmed	4/27/18	2 ft	0 ft	2 ft	\$155.965/ft	\$311.93
4	MT-4140-B-2.250X8.000	CUT TO SIZE: 14.750"	AISI 4140 Steel Bar : Material: AISI 4140 STEEL BAR AS PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MIN. ROCKWELL C = 28 RC MAX. ROCKWELL C = 32 RC	Firmed	5/3/18	4.917 ft	0 ft	5 ft	\$174.92/ft	\$860.08
Line Item Note: Please cut into 4 pieces of 14 3/4"										
5	M6061T6S2.250X13.500		6061-T6 Sheet 2.250" Thick x 13.500" Wide cut to size: 16.750" : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209	Firmed	4/27/18	9 ft	0 ft	9 ft	\$252.00/ft	\$2,268.00
Line Item Note: Please Cut into 9 pieces of 16 3/4"										
Grand Total: \$5,855.01										

Order Notes



Plex 4/24/18 11:50 AM dart.Lussier.Patrick

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/24/18 11:50 AM *dart.Lussier.Patrick*

DELIVERY - CLIENT

Copy C000085669



ACIER OUELLETTE INC.

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N° CLI0001056
Date 2018/04/24

Delivery date 2018/05/07
Your order N° 039683

Billed to
DART AEROSPACE LTD
1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to
, Ontario,

Carrier OUELLETTE VALLEYFIELD
Credit Termé Net 30 Days

Instruction F-M
Delivery Route 5
Page 1

Product Description	Weight	Qty	U/M	PCS NB						Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT			
1 PLATE 4140 HEAT TREAT 3/8 NS P4140-38H 8806	734.88	48.00	PI2_\$CLB				1X					DAS		
1 X 4' X 12' LINE 1 AC15637-F-U-03/05 HEAT: 298132												11		MAY 07 2018
2 PLATE 4140 HEAT TREAT 1 5/8 NS P4140-158H 10458	82.91	1.25	PI2_\$CLB				1X					DAS		
1 X 5" X 36" LINE 2 AC15637-F-U-03/05 HEAT: 2984838												11		
3 PLATE 4140 HEAT TREAT 2 1/4 NS P4140-214H 9352	303.24	3.30	PI2_\$CLB				1X					DAS		
4 X 14 3/4" X 8" LINE 4 AC15637-F-U-03/05												11		

85669
Dart

Chemical certification
Certification chimique

15637N

Order Num / No. Commande AC-15637	Vendor / Fournisseur 46	Country of origin / Pay d'origine SLOVENIA	Date 01/25/17	Heat/coulée 298132	Material ID # / No. matière
Grade / Nuance 4140 PLT	Conditions HEAT TREAT				
Shape / Forme PLT	Size / Dimension 0.375	Specifications			

Chemical composition / Analyse chimique

Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190
Actuel % 0.427	0.248	0.785	0.006
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500
Actuel % 0.001	0.970	0.250	0.190
Cooper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % 0.136	0.036	0.027	0.000
Cobalt (Co)	Titanium (Ti)		
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % 0.000	0.000	0.000	0.000

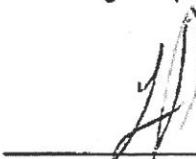
Mechanical properties / Propriétés Mécaniques

Yield strenght / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
0.000 PSI	0.000 PSI	0.00	0.00		280/281 BHN

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut ont été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.


Prepared by: / Préparé par:

"5669
Dart

Chemical certification
Certification chimique

#15637 N

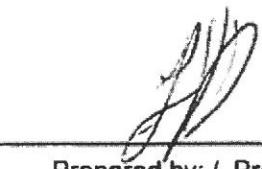
Order Num / No. Commande AC-15637	Vendor / Fournisseur 46	Country of origin / Pay d'origine SLOVENIA	Date 08/08/13	Heat / coulée 284838	Material ID # / No. matériel
Grade / Nuance 4140 PLT	Conditions HEAT TREATED Q&T				
Shape / Forme FLT	Size / Dimension 1.625	Specifications ASTM A434 / SAE J404 / ASTM A829-06			

Chemical composition / Analyse chimique					
Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)		
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190		
Actuel % 0.400	0.220	0.810	0.010		
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)		
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500		
Actuel % 0.001	1.030	0.000	0.160		
Cooper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)		
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0000 / 0.0000	0.0000 / 0.0000		
Actuel % 0.000	0.040	0.000	0.000		
Cobalt (Co)	Titanium (Ti)				
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	
Actuel % 0.000	0.000	0.000	0.000	0.000	0.000
Mechanical properties / Propriétés Mécaniques					
Yield strength / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
0.000 PSI	0.000 PSI	0.00	0.00		302 BHN

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut ont été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.


Prepared by: / Préparé par:

85669
Dart

Chemical certification	Certification chimique
-------------------------------	-------------------------------

15637 N

Order Num / No. Commande AC-15637	Vendor / Fournisseur 46	Country of origin / Pay d'origine SLOVENIA	Date 12/30/17	Heat / coutée 302967	Material ID # / No. matériel
Grade / Nuance 4140 PLT	Conditions HEAT TREATED; E + VD				
Shape / Forme PLT	Size / Dimension 2.250	Specifications ASTM A829/A829M			

Chemical composition / Analyse chimique					
Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)		
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190		
Actuel % 0.418	0.254	0.752	0.007		
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)		
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500		
Actuel % 0.000	0.990	0.120	0.160		
Cooper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)		
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0000 / 0.0000	0.0000 / 0.0000		
Actuel % 0.250	0.031	0.030	0.000		
Cobalt (Co)	Titanium (Ti)				
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	
Actuel % 0.000	0.000	0.000	0.000	0.000	
Mechanical properties / Propriétés Mécaniques					
Yield strenght / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
0.000	PSI	0.000	PSI	0.00	321 BHN

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut ont été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.



Prepared by: / Préparé par:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-S-0.375
 DATE: MAY 08 2018

PO / BATCH NO.: 039683/SD69135

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 48⁺
 QUANTITY INSPECTED: 48⁺
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.375
 THICKNESS RECEIVED: 0.386
 SHEET SIZE ORDERED: 4X12
 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>ASTM A829</i>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>Heat # 298137</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u> DATE: <u>08</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
 MAXIMUM ROCKWELL C = 28 Rc
 MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION:

ASTM A829, AMS 6395

PART NUMBER:

MT-4140-S-[T.TTT]x[W.WWW]
 WHERE "T.TTT" = THICKNESS IN INCHES
 WHERE "W.WWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063
 EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE	48-544	18.2.13	VM	ML

D

C

B

A

DART AEROSPACE	
Markham, Ontario, Canada	
TITLE: AISI 4140 / 4142 STEEL SHEET OR PLATE	
PART NO.	REV.
MT-4140-S	A
TOOL NO.	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS APPLY AFTER FINISHING.	
INITIALS AND DATE:	
DESIGNED BY:	VN/21/13/2018
DRAWN BY:	VN/02/13/2018
TOOL CHECKED:	XXX ± 0%
CHECKED BY:	XX ± .01
MFG REVIEW:	DD/02/13/2018
APPROVED BY:	X ± .5°
STAKE HITS	
SHEET 1 OF 1	
THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS THE PROPERTY OF DART AEROSPACE LTD. IT MAY NOT BE USED FOR ANY PURPOSE OTHER THAN COMMERCIAL OR INDUSTRIAL. IT MAY ONLY BE COPIED OR DISCLOSED TO AN OUTSIDE PERSON WITH THE WRITTEN CONSENT OF DART AEROSPACE LTD.	

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C

B

A

Chemical certification
Certification chimique

Order Num / No. Commande AC-15637	Vendor / Fournisseur 46	Country of origin / Pay d'origine SLOVENIA	Date 01/25/17	Heat / coulée 298132	Material ID # / No. matière
Grade / Nuance 4140 PLT	Conditions HEAT TREAT				
Shape / Forme PLT	Size / Dimension 0.375	Specifications ASTM A829/8829M			

Chemical composition / Analyse chimique					
Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)		
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190		
Actuel % 0.427	0.248	0.785	0.006		
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)		
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500		
Actuel % 0.001	0.970	0.250	0.190		
Cooper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)		
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0000 / 0.0000	0.0000 / 0.0000		
Actuel % 0.136	0.036	0.027	0.000		
Cobalt (Co)	Titanium (Ti)				
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	
Actuel % 0.000	0.000	0.000	0.000	0.000	
Mechanical properties / Propriétés Mécaniques					
Yield strenght / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
0.000 PSI	0.000 PSI	0.00	0.00		280/281 BHN

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut ont été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.



Prepared by: / Préparé par:

PAR E-MAIL LE 11 MAI 2018



MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4-4140-S-1.625x5.000

PO / BATCH NO.: 039683/SC069297

DATE: MAY 08 2018

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 3
 QUANTITY INSPECTED: 3
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.625
 THICKNESS RECEIVED: 1.625
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>A57m A829</i>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>Heat # 184838</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

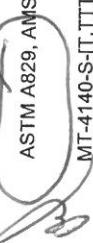
testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u>	SIGNED OFF BY: _____
DATE: <u>9-89 MAY 08 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
 MAXIMUM ROCKWELL C = 28 Rc
 MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION:

 ASTM A829, AMS 6395

PART NUMBER:

MT-4140-S-[T].[TTT]X[W].[WWW]
 WHERE "T.[TT]" = THICKNESS IN INCHES
 WHERE "W.[WWW]" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063
 EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE	18-544	18.2.13	VM	ML

DART		AeroSpace	
Markham, Ontario, Canada			
TITLE			
AISI 4140 / 4142 STEEL SHEET OR PLATE			
PART NO.		REV	
MT-4140-S		A	
TOOL NO.			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS AND TOLERANCES IMPLY AFTER FINISHING			
INITIALS AND DATE			
DESIGNED BY: VM 2/13/2018			
DRAWN BY: VM 02/13/2018			
CHECKED BY: VM 02/13/2018			
MFG REVIEW BY: DD 02/13/2018			
APPROVED BY: MI 02/14/2018			
SCALE: 1:100			
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-S-2.250X8.000
 DATE: MAY 08 2019

PO / BATCH NO.: 039683/5069298

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 4 PCS
 QUANTITY INSPECTED: 4 PCS
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.250
 THICKNESS RECEIVED: 2.250
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>ASTM A829</i>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<i>Heat # 302967</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____
DATE: <u>11 MAY 08 2019</u>	DATE: _____

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SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
 MAXIMUM ROCKWELL C = 28 Rc
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SPECIFICATION:

ASTM A829, AMS 6395

PART NUMBER:

MT-4140-S-[T].[TTT] X [W].[WWW]
 WHERE "T.[TTT]" = THICKNESS IN INCHES
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 EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

DART AEROSPACE		Hawthorn, Ontario, Canada
TITLE		
AISI 4140 / 4142 STEEL SHEET OR PLATE		
PART NO.	REV	A
MT-4140-S		
TOOL NO.	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES: ± .008 DIMENSIONS APPLY AFTER FINISHING.	
DESIGNED BY:	INITIALS AND DATE	
DRAWN BY:	VM 2/13/2018	
CHECKED BY:	VM 02/13/2018	
MFG REVIEW BY:	XX 2.01	
APPROVED BY:	DD 02/13/2018	
	SCALE 1:1	
	SHEET 1 OF 1	
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